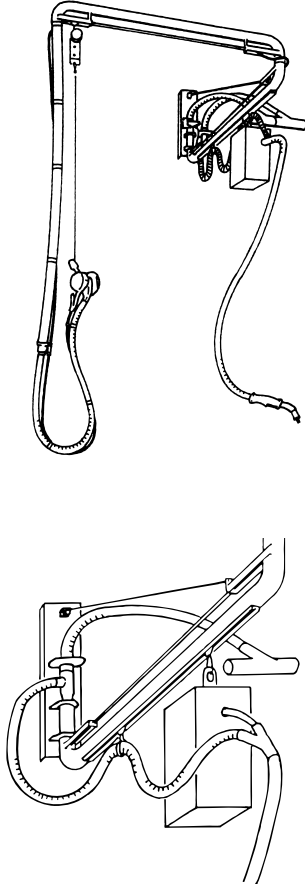


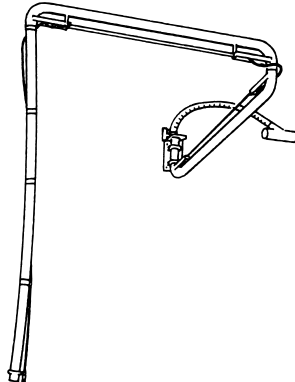
# Technical Description

## Swing Arm - SA-GW

	Description	Part Number				
	<p><b>Swing arms SA-GW</b></p> <p><b>Application:</b> In order to gain maximum accessibility, SA-GW swing arms are used for grinding and sanding applications with on-tool extraction with on-torch extraction for welding.</p> <p><b>Description:</b> The swing arm is designed with two swivel points and is built up from Ø 60 mm / 2.4 in. extraction pipe for the inner arm and Ø 50 mm / 2.0 in. for the outer arm. The SA-GW arm has a reinforced wall bracket, an integral compressed air supply and a rail fitted to the inner section to mount the wire feeder. The swing arm is ideal to be used together with a suitable automatic vacuum valve. See installation alternatives below.</p> <p><b>Mounting:</b> Recommended inlet height above floor: ~1.5 m / ~4.9 ft. Recommended mounting bracket height: ~4.5 m / ~14.8 ft.</p> <p><b>Components included:</b> Vacuum dropper hose 3 m / 9.8 ft. (to grinder) Compressed air hose (quick couplers not included)</p>					
	<p><b>Swing arm SA-GW 300</b></p> <p><b>Reach:</b> 5 m / 16.4 ft. including work hose</p> <p><b>Weight:</b> 54 kg / 119 lb.</p> <p><b>Max. load</b></p> <table data-bbox="667 1493 992 1556"> <tr> <td>inner arm</td> <td>50 kg / 110 lb.</td> </tr> <tr> <td>outer arm</td> <td>10 kg / 22 lb.</td> </tr> </table>	inner arm	50 kg / 110 lb.	outer arm	10 kg / 22 lb.	<p><b>40 181050</b></p>
inner arm	50 kg / 110 lb.					
outer arm	10 kg / 22 lb.					
	<p><b>Swing arm SA-GW 450</b></p> <p><b>Reach:</b> 6.5 m/21.3 ft. including work hose</p> <p><b>Weight:</b> 60 kg / 197 lb.</p> <p><b>Max. load</b></p> <table data-bbox="667 1709 992 1772"> <tr> <td>inner arm</td> <td>50 kg / 110 lb.</td> </tr> <tr> <td>outer arm</td> <td>10 kg / 22 lb.</td> </tr> </table>	inner arm	50 kg / 110 lb.	outer arm	10 kg / 22 lb.	<p><b>40 181060</b></p>
inner arm	50 kg / 110 lb.					
outer arm	10 kg / 22 lb.					
	<p><b>Swing arm SA-GW 600</b></p> <p><b>Reach:</b> 8 m / 26.2 ft. including work hose</p> <p><b>Weight:</b> 65 kg / 143 lb.</p> <p><b>Max. load</b></p> <table data-bbox="667 1925 992 1988"> <tr> <td>inner arm</td> <td>50 kg / 110 lb.</td> </tr> <tr> <td>outer arm</td> <td>10 kg / 22 lb..</td> </tr> </table>	inner arm	50 kg / 110 lb.	outer arm	10 kg / 22 lb..	<p><b>40 181070</b></p>
inner arm	50 kg / 110 lb.					
outer arm	10 kg / 22 lb..					

# Technical Description

## Swing Arm - SA-G

	Description	Part Number						
	<p><b>Swing arms SA-G</b></p> <p><b>Application:</b> In order to gain maximum accessibility, SA-G swing arms are used for grinding and sanding applications with on-tool extraction.</p> <p><b>Description:</b> The swing arm is designed with two swivel points and is built up from Ø 60 mm / 2.4 in extraction pipe for the inner arm and Ø 50 mm / 2.0 in. for the outer arm. The swing arm is equipped with an integral compressed air supply and is ideal to be used together with suitable automatic vacuum valve.</p> <p><b>Mounting:</b> Recommended inlet height above floor: ~1.5 m / ~4.9 ft. Recommended mounting bracket height: ~4.5 m/~14.8 ft.</p> <p><b>Components included:</b> Vacuum dropper hose 3 m / 9.8 ft. (to grinder) Compressed air hose (quick couplers not included)</p>							
	<p><b>Swing arm SA-G 300</b></p> <p><b>Reach:</b> 5 m / 16.4 ft. including work hose</p> <p><b>Weight:</b> 22.5 kg / 50 lb.</p> <p><b>Max. load</b></p> <p><b>Outer arm:</b> 10 kg / 22 lb. (with tie rod fitted)</p> <p><b>Length:</b></p> <table> <tr> <td>total</td> <td>3000 mm/9.8 ft.</td> </tr> <tr> <td>inner arm</td> <td>1880 mm/6.2 ft.</td> </tr> <tr> <td>outer arm</td> <td>1120 mm/3.7 ft.</td> </tr> </table>	total	3000 mm/9.8 ft.	inner arm	1880 mm/6.2 ft.	outer arm	1120 mm/3.7 ft.	<b>40 181020</b>
	total	3000 mm/9.8 ft.						
	inner arm	1880 mm/6.2 ft.						
outer arm	1120 mm/3.7 ft.							
<p><b>Swing arm SA-G 450</b></p> <p><b>Reach:</b> 6.5 m / 21.3 ft. including work hose</p> <p><b>Weight:</b> 28.5 kg / 62.8 lb.</p> <p><b>Max. load</b></p> <p><b>Outer arm:</b> 8 kg / 17.6 lb.</p> <p><b>Length:</b></p> <table> <tr> <td>total</td> <td>4500 mm/14.8 ft.</td> </tr> <tr> <td>inner arm</td> <td>3250 mm/10.7 ft.</td> </tr> <tr> <td>outer arm</td> <td>1120 mm/ 3.7 ft.</td> </tr> </table>	total	4500 mm/14.8 ft.	inner arm	3250 mm/10.7 ft.	outer arm	1120 mm/ 3.7 ft.	<b>40 181030</b>	
total	4500 mm/14.8 ft.							
inner arm	3250 mm/10.7 ft.							
outer arm	1120 mm/ 3.7 ft.							
<p><b>Swing arm SA-G 600</b></p> <p><b>Reach:</b> 8 m / 26.2 ft. including work hose</p> <p><b>Weight:</b> 33.0 kg / 72.7 lb.</p> <p><b>Max. load</b></p> <p><b>outer arm:</b> 5 kg / 11 lb.</p> <p><b>Length</b></p> <table> <tr> <td>total</td> <td>6000 mm/19.7 ft.</td> </tr> <tr> <td>inner arm</td> <td>3250 mm/10.7 ft.</td> </tr> <tr> <td>outer arm</td> <td>2620 mm/8.6 ft.</td> </tr> </table>	total	6000 mm/19.7 ft.	inner arm	3250 mm/10.7 ft.	outer arm	2620 mm/8.6 ft.	<b>40 181040</b>	
total	6000 mm/19.7 ft.							
inner arm	3250 mm/10.7 ft.							
outer arm	2620 mm/8.6 ft.							